



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Greta ARNAUT, et al.

Application Number: 10/040,906

Filed: January 9, 2002

For: NUCLEIC ACID MOLECULES ENCODING NOVEL BACILLUS
THURINGIENSIS Cry2Ae INSECTICIDAL PROTEINS, PLANT CELLS, PLANT
OR SEEDS COMPRISING THE NUCLEIC ACID MOLECULES AND METHODS
OF USING SAME

AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111

MAIL STOP AMENDMENT
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Non-Final Office Action mailed November 10, 2004 (the "Office Action"), Applicants submit the following Amendment and Reply (the "Reply"). This Reply is provided in the following format:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 4 of this paper; and

Remarks begin on page 8 of this paper.